Pricing Supplement Dated 09/09/05 (To Prospectus dated March 5, 2004, and Prospectus Supplement dated March 5, 2004)

CUSIP: 74254PHS4



Principal Life Insurance Company Principal[®] Life CoreNotes[®] (Callable) Issued Through Principal Life Income Fundings Trust 2005-90 (the "Trust")

The description of this pricing supplement of the particular terms of the Principal[®] Life CoreNotes[®] offered hereby, and the Funding Agreement (specified below) sold by Principal Life Insurance Company to the Trust (specified herein), the payment obligations of which are fully and unconditionally guaranteed by the Guarantee (specified below) issued by Principal Financial Group, Inc. to the Trust, supplements the description of the general terms and provisions of the notes, the funding agreements and the guarantees set forth in the accompanying prospectus and prospectus supplement, to which reference is hereby made.

1. The Notes

Principal Amount:	\$1,197,000.0	Purchasing Agent Discount:		0.625%
Issue Price:	100.0%	Original Issue	Date:	09/14/05
Net Proceeds to the Trust:	\$1,189,518.8	Stated Maturity Date:		09/15/08
Interest Payment Dates:	The 15th day of every sixth month commencing on 03/15/2006.			
Initial Interest Payment Date:	03/15/06			
Regular Record Date:	The 1st day of every sixth month commencing on 03/01/2006.			
Type of Interest Rate:	x Fixed Rate	o Floating Rate		
Fixed Rate Notes:	x Yes	o No.	If, Yes,	
Interest Rate:	4.10%			
Floating Rate Notes:	o Yes	x No.	If, Yes,	
Regular Floating Rate Notes: Interest Rate: Interest Rate Basis(es):	o Yes	o No.	If, Yes,	
Floating Rate/Fixed Rate Note: Floating Interest Rate: Interest Rate Basis(es): Fixed Interest Rate: Fixed Rate Commencement Date:	o Yes	o No.	If, Yes,	
Initial Interest Rate, if any:	N/A			
Initial Interest Reset Date:	N/A			

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Interest Rate Basis(es). Check all that apply		J/A	
	o CD Rate o Commercial Paper Rate o Treasury Rate o Other (See Attached)	o CMT Rate o LIBOR o Prime Rate	
If LIBOR:	o LIBOR Reuters Page LIBOR Currency:	o LIBOR Moneyline Te	elerate Page
If CMT Rate: Designated CMT Telerate Page: If 7052: Designated CMT Maturity Index:	o Weekly Average	o Monthly Average	
Index Maturity:	N/A		
Spread (+/-):	N/A		
Spread Multiplier:	N/A		
Interest Reset Date(s):	N/A		
Interest Rate Determination Date(s):	N/A		
Maximum Interest Rate, if any:	N/A		
Minimum Interest Rate, if any:	N/A		
Calculation Agent:	Citibank, N.A.		
Computation of Interest: (not applicable unless different than as specified in Day Count Convention: (not applicable unless different than as specified in	N/A		
Discount Note: Total Amount of Discount: Initial Accrual Period of Discount: Additional/Other Terms:	o Yes	x No.	If, Yes,
Terms of Survivor's Option:			
Annual Put Limitation: Individual Put Limitation:		x \$2,000,000 or 2%; or o \$or_% x \$250,000; or	
Trust Put Limitation:		o \$ x 2%; or \$	
	* 7		¥6 ¥7
Redemption Provisions: Initial Redemption Date: Redemption:	x Yes 09/15/06 x In whole only and not in	o No. part	If, Yes,
Additional Other Terms:	o May be in whole or in pa Any redemption date will b		falling on or after the Initial Redemption I
Repayment: Repayment Date(s): Repayment Price:	o Yes	x No.	If, Yes,
Repayment:	o In whole only and not in o May be in whole or in pa		
Additional/Other Terms:	o way be in whole of in pa		
Sinking Fund (not applicable unless specified):	N/A		
Securities Exchange Listing:	o Yes	x No.	If, Yes, Name of Exchange:
Authorized Denominations:	\$1,000		
	2		

Date

Ratings:

The Notes issued under the Program are rated AA by Standard & Poor's ("S&P"). Principal Life expects the Notes to be rated Aa2 by Moody's Investors Service, Inc. ("Moody's").

Purchasing Agent(s) Purch	nasing Notes as Principal:	x Yes	o No.	If, Yes,
	Purchasing Agent(s)			Principal Amount
	Merrill Lynch Total:			\$ <u>1,197,000.0</u> \$ <u>1,197,000.0</u>
State of Organization of th	e Trust:	New York		
Additional/Other Terms:		None		
Special Tax Consideration	s:	None		
2. The Funding Agreeme	nt			
Funding Agreement Issuer	:	Principal Life Insurar	nce Compan	у
Funding Agreement No.:		6-12827		
Deposit:		\$1,197,015.0		
Net Deposit:		\$1,189,518.8		
Effective Date:		09/14/05		
Stated Maturity Date:		09/15/08		
Interest Payment Dates:		The 15th day of every	y sixth mont	h commencing on 03/15/2006.
Initial Interest Payment Da	ate:	03/15/06		
Type of Interest Rate:		x Fixed Rate	o Floating	Rate
Fixed Rate Funding Ag	greement:	x Yes	o No.	If, Yes,
Interest Rate:		4.10%		
Floating Rate Funding	Agreement:	o Yes	x No.	If, Yes,
Regular Floating R Interest Rate: Interest Rate B	ate Funding Agreement: asis(es):	o Yes	o No.	If, Yes,
Floating Interes Interest Rate B Fixed Interest I	asis(es):	o Yes	o No.	If, Yes,
Initial Interest Rate	e, if any:	N/A		
Initial Interest Rese	et Date:	N/A		
Interest Rate Basis	(es). Check all that apply:	o CD Rate o Commercial Paper Rate o Treasury Rate o Other (See Attached)	N/A	o CMT Rate o LIBOR o Prime Rate
If LIBOR:		o LIBOR Reuters Page LIBOR Currency:		o LIBOR Moneyline Telerate Page
If 7052:	CMT Telerate Page: : CMT Maturity Index:	o Weekly Average		o Monthly Average

Index Maturity:	N/A		
Spread (+/-):	N/A		
Spread Multiplier:	N/A		
Interest Reset Date(s):	N/A		
Interest Rate Determination Date(s):	N/A		
Maximum Interest Rate, if any:	N/A		
Minimum Interest Rate, if any:	N/A		
Computation of Interest: (not applicable unless different than as specified in the prospectus Day Count Convention: (not applicable unless different than as specified in the prospectus	N/A		
Discount Funding Agreement: Total Amount of Discount: Initial Accrual Period of Discount: Additional/Other Terms:	o Yes	x No.	If, Yes,
Terms of Survivor's Option:			
Annual Put Limitation:		x \$2,000,000 or 2%; or o \$%	
Individual Put Limitation:		x \$250,000; or	
Trust Put Limitation:		o \$ x 2%; or \$	
Redemption:	x Yes	o No.	If, Yes,
Initial Redemption Date: Redemption:	09/15/06 x In whole only and not	in part	
Reachiption.	o May be in whole or in	1 part	
Additional Other Terms:	Any redemption date will be an Interest Payment Date falling on or after the Initial Redemption Date		
Repayment:	o Yes	x No.	If, Yes,
Repayment Date(s):			
Repayment Price: Repayment:	o In whole only and not	in part	
Repayment:	o In whole only and not in part o May be in whole or in part		
Additional/Other Terms:			
Sinking Fund (not applicable unless specified):	N/A		
Sinking Fund (not applicable unless specified): Ratings:	N/A		
	AA by S&P.		
Ratings: The Funding Agreement issued under the Program is rated A	AA by S&P.		
Ratings: The Funding Agreement issued under the Program is rated A Principal Life expects the Funding Agreement to be rated Aa	AA by S&P. a2 by Moody's.		
Ratings: The Funding Agreement issued under the Program is rated A Principal Life expects the Funding Agreement to be rated Aa Additional/Other Terms:	AA by S&P. a2 by Moody's. None		
Ratings: The Funding Agreement issued under the Program is rated A Principal Life expects the Funding Agreement to be rated Aa Additional/Other Terms: Special Tax Considerations:	AA by S&P. a2 by Moody's. None	up, Inc.	
 Ratings: The Funding Agreement issued under the Program is rated A Principal Life expects the Funding Agreement to be rated Aa Additional/Other Terms: Special Tax Considerations: 3. The Guarantee 	AA by S&P. a2 by Moody's. None None	up, Inc.	
Ratings: The Funding Agreement issued under the Program is rated A Principal Life expects the Funding Agreement to be rated Aa Additional/Other Terms: Special Tax Considerations: 3. The Guarantee Guarantee Issuer:	AA by S&P. a2 by Moody's. None None Principal Financial Gro	up, Inc.	